

Interference Search

09/873,988

Baolin Yang et al.

EAST SEARCH

9/21/05

L#	Hits	Search String	Databases
L1	196	("radio frequency" or RF) with circuit\$1) with simulat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L2	109	("differential algebraic" near2 equation\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L3	36	(differential-algebraic near2 equation\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L4	109	L2 or L3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L5	301	L1 or L4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L6	57	L5 and ((simulat\$3 or solution or time) near2 interval\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L7	0	L6 and ("high order".CLM.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L9	0	L6 and ("smooth solution".CLM.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L10	0	L6 and ("smooth interval".CLM.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L11	0	L6 and ("order of accuracy".CLM.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L8	1	L6 and ("low order".CLM.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

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Results of search set L6

US 20050187747 A1	Method and apparatus for improved simulation of chemical and biochemical reactions	20050825 703/11
US 20050187746 A1	Method and apparatus for improved modeling of chemical and biochemical reactions	20050825 703/11
US 20050187745 A1	Method and apparatus facilitating communication with a simulation environment	20050825 703/11
US 20050187717 A1	Method and apparatus for integrated modeling, simulation and analysis of chemical and bioc	20050825 702/19
US 20050171746 A1	Network models of complex systems	20050804 703/2
US 20050160128 A1	Methods and systems for power systems analysis	20050721 708/446
US 20050143173 A1	Magical wand and interactive play experience	20050630 463/37
US 20050131663 A1	Simulating patient-specific outcomes	20050616 703/11
US 20050120315 A1	Simulation model for designing semiconductor devices, apparatus for simulating the designi	20050602 716/4
US 20050107998 A1	Propagation of characteristics in a graphical model environment	20050519 703/22
US 20050060129 A1	Automated approach to resolving artificial algebraic loops	20050317 703/2
US 20050033521 A1	Method for predicting responses to PDE4 inhibitors using biomarkers	20050210 702/19
US 20040260421 A1	Dynamic on-line optimization of production processes	20041223 700/128
US 20040254309 A1	Use of cumulative distributions to improve reactor control	20041216 526/59
US 20040236557 A1	Method for simulation of electronic circuits and N-port systems	20041125 703/14
US 20040210592 A1	System and method for using execution contexts in block diagram modeling	20041021 707/101

US 20040210426 A1	Simulation of constrained systems	20041021 703/2
US 20040204240 A1	Magical wand and interactive play experience	20041014 463/36
US 20040186698 A1	Mechanism simulation method and mechanism simulation program	20040923 703/2
US 20040115647 A1	Apparatus and method for identifying biomarkers using a computer model	20040617 435/6
US 20040088116 A1	Methods and systems for creating and using comprehensive and data-driven simulations of b	20040506 702/20
US 20040054702 A1	Method for on-demand generation of individual random numbers of a sequence of random nu	20040318 708/250
US 20030154225 A1	Method for determining Hopf bifurcation points of a periodic state description of a technical sy	20030814 708/446
US 20030154059 A1	Simulation apparatus and simulation method for a system having analog and digital elements	20030814 703/2
US 20030144824 A1	Method and device for multi-interval collocation for efficient high accuracy circuit simulation	20030731 703/14
US 20030101031 A1	Method for generating at least one sequence of random numbers approximated to sequences	20030529 703/2
US 20030046050 A1	Method of providing integration of atomistic and substructural multi-body dynamics	20030306 703/12
US 20020198695 A1	Method for large timesteps in molecular modeling	20021226 703/11
US 20020193979 A1	Apparatus and method for validating a computer model	20021219 703/22
US 20020183990 A1	Circuit simulation	20021205 703/2
US 6801881 B1	Method for utilizing waveform relaxation in computer-based simulation models	20041005 703/2
US 6636839 B1	Method for determining the steady state behavior of a circuit using an iterative technique	20031021 706/1
US 6556954 B1	Method and device for determining a fault in a technical system	20030429 702/185
US 6493849 B1	Method for determining the steady state behavior of a circuit using an iterative technique	20021210 716/4
US 6349272 B1	Method and system for modeling time-varying systems and non-linear systems	20020219 703/2
US 6195623 B1	Time-frequency method and apparatus for simulating the initial transient response of quartz o	20010227 703/2
US 6154716 A	System and method for simulating electronic circuits	20001128 703/2
US 6151698 A	Method for determining the steady state behavior of a circuit using an iterative technique	20001121 716/1
US 5999714 A	Method for incorporating noise considerations in automatic circuit optimization	19991207 716/2
US 5980096 A	Computer-based system, methods and graphical interface for information storage, modeling ε	19991109 707/100
US 5973638 A	Smart antenna channel simulator and test system	19991026 342/172
US 5945947 A	Synthetic doppler direction finder for use with FSK encoded transmitters	19990831 342/442
US 5930154 A	Computer-based system and methods for information storage, modeling and simulation of coi	19990727 703/11
US 5886908 A	Method of efficient gradient computation	19990323 703/2
US 5719787 A	Method for on-line dynamic contingency screening of electric power systems	19980217 700/293
US 5680590 A	Simulation system and method of using same	19971021 703/2
US 5642000 A	Method for preventing power collapse in electric power systems	19970624 307/31
US 5629845 A	Parallel computation of the response of a physical system	19970513 700/67
US 5552710 A	Method and automatic auxiliary device for tuning of an NMR receiving coil	19960903 324/322
US 4454513 A	Simulation of an electronic countermeasure technique	19840612 342/174
US 4334866 A	Radar signal simulator	19820615 342/169
US 4168502 A	Digitally controlled signal simulator	19790918 342/172
US 3975939 A	Methods of and apparatus for simulating ultrasonic pulse echoes	19760824 73/1.86
US 3946315 A	Single frequency signalling in a radiotelephone communication system with idle condition sigr	19760323 455/423
US 3898662 A	Radar target simulator using no electrical connection to radar	19750805 342/15
EP 1160698 A	Multi-interval-Chebyshev method for solving boundary-value differential equations in radio fre	20011205
EP 76095 B	Direct conversion radio receiver for FSK signals - has demodulator approximating analogue o	19860730